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UTILITY PATENT APPLICATION TRANSMITTAL

Signature

Attorney Docket No.	2003-IP-011867U1	`
First Inventor	Loyd E. East, Jr., et al	
Title	Method of Optimizing	_
Evenes Mail Label Na	FR276299435US	

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. レ Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages 15 Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: b. - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention ii. Paper Brief Summary of the Invention
 Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets _ 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets ___ 11. English Translation Document (if applicable) a. Newly executed (original or copy) 12. V Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13 l **Preliminary Amendment** (for continuation/divisional with Box 18 completed) 14. 🗸 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. E Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Application Data Sheet, See 37 CFR 1,76 or its equivalent. 17. 🗹 Other: Express Mail Certificate 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation Continuation-in-part (CIP) of prior application No.: 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: OR Correspondence address below Name Robert A. Kent Halliburton Energy Services Address 2600 S. 2nd Street City State OK Zip Code Duncan 73536-0440 Country Telephone | 580-251-3125 USA 580-251-3917 Name (Print/Type) Robert A. Kent) Registration No. (Attorney/Agent) | 28.626

2-04-03 This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032

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For FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 928.00				Fili	ng Date	Э							
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Loyd E. East, Jr., et al

Application No.: / Unknown
Filed: Concurrently Herewith

Examiner: Unknown

For: Method of Optimizing Production of Gas from Vertical Wells in

Coal Seams

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

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Specification with 15 pages
Two sheets of drawings
Information Disclosure Statement with PTO-1449 & References
Declaration (Unsigned)
Fee Transmittal
Patent Application Transmittal
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